

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"11334104"	EPO; JPO; DERWENT	OR	ON	2007/12/07 17:31
S2	2	"05109865"	EPO; JPO; DERWENT	OR	ON	2005/11/10 19:26
S3	1	("6473996").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/03 12:34
S4	510	(414/937).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/25 16:13
S5	1	("6473996").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/03 13:58
S6	2	("6473996").URPN.	USPAT	OR	ON	2005/03/03 13:58
S7	5	("5609459" "5613821" "5664925" "6082949" "6120229").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 14:07
S8	92	("FOUP" pod) with (distance clearance gap hole aperture opening) with (seal\$3 contact\$3) with surface	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 14:40
S9	13	("5834915" "5970621" "6068668" "6135168" "6169490" "6188323" "6261044" "6281516" "6318953" "6375403" "6382896" "6413356" "6419438").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 18:15
S10	1	10/ 602,294	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 18:15
S11	1	("5861337").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/07 09:10
S12	2	"02065607"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:12
S13	2	"04157749"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:14
S14	2	"2525284"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:15
S15	0	"25025284"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:15
S16	2	"2722306"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:15
S17	0	"02722306"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:16
S18	2	"06215420"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:28
S19	3	"2757102"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:29
S20	2	"06268044"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:32
S21	1	"02137951"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:32
S22	6	"2137951"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:33

S23	0	"20137951"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:33
S24	2	"07235580"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:34
S25	3	"10056050"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:36
S26	2	"03184479"	EPO; JPO; DERWENT	OR	ON	2005/03/07 11:06
S27	475	okabe-tsutomu.in. igarashi-hiroshi.in.	EPO; JPO; DERWENT	OR	ON	2005/03/07 11:06
S28	83	okabe-tsutomu.in. igarashi-hiroshi.in.	US-PGPUB; USPAT	OR	ON	2005/06/25 16:13
S29	24	((118/719.ccls 156/345.31.ccls. 156/345.ccls.) and (("FOUP" pod) with (distance clearance gap hole aperture opening)))	US-PGPUB; USPAT	OR	ON	2005/11/13 20:54
S30	30	((118/719.ccls 156/345.31.ccls. 156/345.32.ccls.) and (("FOUP" pod) with (distance clearance gap hole aperture opening)))	US-PGPUB; USPAT	OR	ON	2005/03/07 11:17
S31	9	("FOUP" pod) with (distance clearance gap hole aperture opening) with (seal\$3 contact\$3) with surface	EPO; JPO; DERWENT	OR	ON	2005/03/07 13:07
S32	1	("6473996").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/07 11:43
S33	5	("FOUP" pod) with (door) with (projection protuberance stopper)	US-PGPUB; USPAT	OR	ON	2005/03/07 13:25
S34	12	((("FOUP" pod) with prevent\$3 with flow with (interior inside into)))	US-PGPUB; USPAT	OR	ON	2005/03/07 13:26
S35	53	("FOUP" pod) with (flow\$3) with (dust particle particulate contamination dirt debris)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 15:57
S36	53	("FOUP" pod) with (flow\$3) with (dust particle particulate contamination dirt debris)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 15:57
S37	1	("6530736").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/07 17:59
S38	13	("5834915" "5970621" "6068668" "6135168" "6169490" "6188323" "6261044" "6281516" "6318953" "6375403" "6382896" "6413356" "6419438").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 17:59
S39	219	("FOUP" pod) with (distance clearance gap hole aperture opening) with (pin protrusion protuberance projection)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 19:04
S40	20	("FOUP" pod) with (distance clearance gap hole aperture opening) with (pin protrusion protuberance projection)	EPO; JPO; DERWENT	OR	ON	2005/03/07 19:48
S41	49	("FOUP" pod) with (distance clearance gap hole aperture opening) with (pin protrusion protuberance projection) with door	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 19:05

S42	57	("FOUP" pod) with (distance clearance gap hole aperture opening) with (pin protrusion protuberance projection) with (door cover lid)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/08 10:26
S43	2	"05109865"	EPO; JPO; DERWENT	OR	ON	2005/03/07 19:34
S44	5	("5609459" "5613821" "5664925" "6082949" "6120229").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 19:38
S45	1	("FOUP" pod) with (contact\$3) with peripher\$4 with (pin protrusion protuberance projection)	EPO; JPO; DERWENT	OR	ON	2005/03/07 19:49
S46	1	("FOUP" pod) with (contact\$3) with peripher\$4 with (pin protrusion protuberance projection)	US-PGPUB; USPAT	OR	ON	2005/03/07 19:50
S47	2	("FOUP" pod) same ((contact\$3) with peripher\$4 with (pin protrusion protuberance projection))	US-PGPUB; USPAT	OR	ON	2005/03/07 19:50
S48	29	("FOUP" pod) and ((contact\$3) with peripher\$4 with (pin protrusion protuberance projection))	US-PGPUB; USPAT	OR	ON	2005/03/07 19:53
S49	29	("FOUP" pod) and ((contact\$3) with periph\$4 with (pin protrusion protuberance projection))	US-PGPUB; USPAT	OR	ON	2005/03/07 19:53
S50	510	(414/937).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/08 16:11
S51	13058	(substrate wafer semiconductor workpiece) and ((pin protrusion protuberance projection) with (door cover lid))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/08 10:28
S52	69	(118/719.ccls. 156/345.31.ccls. 156/345.32.ccls.) and ((pin protrusion protuberance projection) with (door cover lid))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/08 10:28
S53	13	("4776744" "4917556" "4954721" "5525024" "5586585" "5607276" "5609689" "5613821" "5664926" "5713711" "5772386" "5810537" "5829939").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/08 13:52
S54	142	(414/217.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/01 12:49
S55	109	S54 not S50	US-PGPUB; USPAT	OR	ON	2005/03/08 16:58
S56	0	(09/977,394).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/09 10:06
S57	4	("5239182" "5308993" "6396072" "6641350").PN.	US-PGPUB; USPAT	OR	ON	2005/03/08 17:00
S58	10	("5239182" "5308993" "5905302" "6013920" "6042324" "6082951" "6281516" "6396072" "6470927" "6641350").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 10:00
S59	2	09/977,394	US-PGPUB; USPAT	OR	ON	2005/03/09 11:07
S60	1	("6473996").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/09 12:01
S61	1	10/706,915	US-PGPUB; USPAT	OR	ON	2005/03/09 12:02

S62	1	10/706,977	US-PGPUB; USPAT	OR	ON	2005/03/21 13:42
S63	92	okabe-tsutomu.in. igarashi-hiroshi.in.	US-PGPUB; USPAT	OR	ON	2005/06/25 16:13
S64	514	(414/937).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/25 16:13
S65	27	(118/719.cds 156/345.31.ccls. 156/345.ccls.) and (("FOUP" pod) with (distance clearance gap hole aperture opening))	US-PGPUB; USPAT	OR	ON	2005/08/18 12:46
S66	150	(414/217.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/18 12:46
S67	28	(118/719.cds 156/345.31.ccls. 156/345.ccls.) and (("FOUP" pod) with (distance clearance gap hole aperture opening))	US-PGPUB; USPAT	OR	ON	2005/08/18 12:46
S68	151	(414/217.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/18 12:46
S69	1	("6473993").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/09 10:35
S70	4	("6013920" "6120229" "6186723" "6318945").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 12:10
S71	2	("6470927").URPN.	USPAT	OR	ON	2005/11/09 12:12
S72	1	barrows-john-f\$.in.	USPAT	OR	ON	2005/11/09 12:13
S73	1	barrows-john-f\$.in.	US-PGPUB; USPAT	OR	ON	2005/11/09 12:13
S74	0	("6679672").URPN.	USPAT	OR	ON	2005/11/09 12:13
S75	10	("3340821" "4534389" "4630216" "4667580" "5740845" "6068668" "6220808" "6470927" "6561894").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 12:13
S76	3	("6561894").URPN.	USPAT	OR	ON	2005/11/09 12:14
S77	15	("4227922" "4636128" "4652135" "4683761" "5080248" "5139459" "5316733" "5364219" "5398481" "5472086" "5562383" "5609459" "5638971" "5730573" "6168364").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 12:15
S78	5	("6168364").URPN.	USPAT	OR	ON	2005/11/09 12:22
S79	23	("5740845").URPN.	USPAT	OR	ON	2005/11/09 13:04
S80	9	("6186331").URPN.	USPAT	OR	ON	2005/11/09 13:18
S81	23	("5740845").URPN.	USPAT	OR	ON	2005/11/09 13:23
S82	17	("2944699" "4396130" "4465202" "4579244" "4724874" "4851018" "4924923" "4977936" "5169272" "5217053" "5255783" "5295522" "5370257" "5433574" "5482161" "5575081").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:24

S83	38	414/217.1.ccls. and "FOUP"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:38
S84	155	414/217.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:25
S85	4	((door closure plate) with (allow\$3 permit\$3) with (flow\$3 air)) same "FOUP"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:39
S86	2	((door closure plate) with (allow\$3 permit\$3) with (gap clearance path \$3)) same "FOUP"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:40
S87	12	((door closure plate) with (allow\$3 permit\$3) with (gap clearance path \$3)) and "FOUP"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:46
S88	7	((allow\$3 permit\$3) with air with flow \$3 with clos\$3) and "FOUP"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:47
S89	1	((allow\$3 permit\$3) with air with flow \$3 with clos\$3) same (clean) same pod	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:48
S90	10	((allow\$3 permit\$3) with air with flow \$3 with clos\$3) same pod	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:48
S91	77	((allow\$3 permit\$3) with air with flow \$3 with clos\$3) and ((mini clean) with environment)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:49
S92	1	("6186331").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/09 14:02
S93	1	("FOUP" pod) with (distance clearance gap hole aperture opening) with (projection protuberance) with contact\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 18:02
S94	1	10/729,471	US-PGPUB; USPAT	OR	ON	2005/11/10 15:47
S95	1	("6186331").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/10 15:50
S96	1	("6473966").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/10 15:50
S97	1	("6473996").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/10 15:50
S98	3	("6473996").URPN.	USPAT	OR	ON	2005/11/10 15:50
S99	14	(118/715-733.ccls. 414/935-941. CCLS. 156/345.\$ccls.) and (EAVES)	US-PGPUB; USPAT	OR	ON	2005/11/13 20:56
S100	0	(118/715-733.ccls. 414/935-941. CCLS. 156/345.\$ccls.) and (WALL WITH OVERHANG\$3 WITH DUST)	US-PGPUB; USPAT	OR	ON	2005/11/13 20:57
S101	0	(118/715-733.ccls. 414/935-941. CCLS. 156/345.\$ccls.) and (WALL WITH projection WITH DUST)	US-PGPUB; USPAT	OR	ON	2005/11/13 20:57
S102	0	(118/715-733.ccls. 414/935-941. CCLS. 156/345.\$ccls.) and (WALL WITH ledge WITH DUST)	US-PGPUB; USPAT	OR	ON	2005/11/13 20:57
S103	139	(118/715-733.ccls. 414/935-941. CCLS. 156/345.\$ccls.) and (WALL WITH DUST)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:02

S104	4	(118/715-733.ccls. 414/935-941. CCLS. 156/345.\$ccls.) and (WALL WITH DUST with (extend\$3 extension))	US-PGPUB; USPAT	OR	ON	2005/11/13 20:58
S105	14	(118/715-733.ccls. 414/935-941. CCLS. 156/345.\$ccls.) and ((WALL WITH DUST) same transfer\$4)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:04
S106	0	(118/715-733.ccls. 414/935-941. CCLS. 156/345.\$ccls.) and ((WALL WITH DUST) with ledge with (prevent \$3 prohibit\$3) with enter\$3)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:04
S107	1	((WALL WITH DUST) with ledge with (prevent\$3 prohibit\$3) with enter\$3)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:04
S108	7	(DUST with ledge with (prevent\$3 prohibit\$3) with enter\$3)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:05
S109	27	(dust with shield with wall with (attach\$3 connect\$3))	US-PGPUB; USPAT	OR	ON	2005/11/13 21:07
S110	0	(pod "foup" "smif") same (dust with shield with wall with (attach\$3 connect\$3))	US-PGPUB; USPAT	OR	ON	2005/11/13 21:08
S111	0	(pod "foup" "smif") same (dust with overhang\$3)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:08
S112	0	(pod "foup" "smif") same (dust with ledge)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:08
S113	13	(pod "foup" "smif") same (dust with enter\$3)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:13
S114	0	(pod "foup" "smif") same (dust with ledge)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:13
S115	0	(pod "foup" "smif") same (dust with hang)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:14
S116	0	(pod "foup" "smif") same (dust with projection)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:14
S117	5	eaves with entrance with dust	US-PGPUB; USPAT	OR	ON	2005/11/13 21:15
S118	5	eaves with opening with dust	US-PGPUB; USPAT	OR	ON	2005/11/13 21:15
S119	187618	eaves with o dust	US-PGPUB; USPAT	OR	ON	2005/11/13 21:15
S120	28	eaves with dust	US-PGPUB; USPAT	OR	ON	2005/11/13 21:19
S121	82	eaves with dust	EPO; JPO; DERWENT	OR	ON	2005/11/14 12:25
S122	30489	"82" and (substrate wafer semiconductor)	EPO; JPO; DERWENT	OR	ON	2005/11/13 21:20
S123	2	S121 and (substrate wafer semiconductor)	EPO; JPO; DERWENT	OR	ON	2005/11/13 21:20
S124	0	pod with overhang\$3 with dust	EPO; JPO; DERWENT	OR	ON	2005/11/14 12:26
S125	0	pod with ledge with dust	EPO; JPO; DERWENT	OR	ON	2005/11/14 12:26
S126	19	pod with dust	EPO; JPO; DERWENT	OR	ON	2005/11/14 12:29
S127	0	moore-karla.xa. and member	EPO; JPO; DERWENT	OR	ON	2005/11/14 12:29

S128	42	moore-karla.xa. and member	US-PGPUB; USPAT	OR	ON	2005/11/14 12:29
S129	1	("6186331").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/09 12:52
S130	79	(US-20010048866-\$ or US-20020146312-\$ or US-20040069409-\$ or US-20040127048-\$ or US-20020124960-\$ or US-20020006322-\$ or US-20030002961-\$ or US-20030012625-\$ or US-20040127028-\$ or US-20040127029-\$ or US-20040146378-\$ or US-20040147122-\$ or US-20040187793-\$ or US-20030103835-\$ or US-20040055650-\$ or US-20020064439-\$ or US-20020069933-\$ or US-20040183876-\$).did. or (US-6390754-\$ or US-6375403-\$ or US-5605428-\$ or US-3340821-\$ or US-6098809-\$ or US-6105782-\$ or US-5391035-\$ or US-6658917-\$ or US-5697750-\$ or US-5772386-\$ or US-6641349-\$ or US-6470927-\$ or US-6473996-\$ or US-6068668-\$ or US-5547328-\$ or US-6824344-\$ or US-6430802-\$ or US-6398475-\$ or US-6186723-\$ or US-6042324-\$ or US-5609459-\$ or US-6431806-\$ or US-6120229-\$ or US-5613821-\$ or US-6561894-\$ or US-6530736-\$).did. or (US-6168364-\$ or US-5752796-\$ or US-5611452-\$ or US-6679672-\$ or US-6224679-\$ or US-6704998-\$ or US-6082951-\$ or US-5970621-\$ or US-5664925-\$ or US-6244812-\$ or US-6186331-\$ or US-6641350-\$ or US-5211819-\$ or US-6682629-\$).did. or (JP-10056050-\$ or JP-04157749-\$ or JP-07235580-\$ or JP-06268044-\$ or JP-03184479-\$ or JP-06215420-\$ or JP-2000091409-\$ or JP-05109865-\$ or JP-02065607-\$ or JP-04014632-\$).did. or (JP-06215420-\$ or JP-07235580-\$ or JP-05109865-\$ or JP-06268044-\$ or DE-4116554-\$ or JP-02065607-\$ or JP-10056050-\$ or TW-491804-\$ or US-20040099826-\$ or US-20020069933-\$ or DE-19637483-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/28 20:21
S131	5	118/715-733.ccls. and lithography.ti.	US-PGPUB; USPAT	OR	ON	2006/02/28 20:39
S132	5	156/345.\$..ccls. and lithography.ti.	US-PGPUB; USPAT	OR	ON	2006/02/28 20:39
S133	1	((("200200664439") or ("6473993"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/20 18:56
S134	2	((("20020064439") or ("6473993"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/20 18:56
S135	0	("2002/0064439").URPN.	USPAT	OR	ON	2006/06/20 19:13
S136	2	09/977,394	USPAT	OR	ON	2006/06/20 19:13

S137	0	("7021882").URPN.	USPAT	OR	ON	2006/06/20 19:14
S138	10	("5239182" "5308993" "5905302" "6013920" "6042324" "6082951" "6281516" "6396072" "6470927" "6641350").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 19:14
S139	4	("6470927").URPN.	USPAT	OR	ON	2006/06/20 19:25
S140	0	(door with "foup" with (projection protuberance) with flow\$3)	USPAT	OR	ON	2006/06/20 19:25
S141	0	(door with "foup" with (projection protuberance) with flow\$3)	US-PGPUB; USPAT	OR	ON	2006/06/20 19:25
S142	0	(door with "foup" with (projection protuberance) with flow\$3)	EPO; JPO; DERWENT	OR	ON	2006/06/20 19:25
S143	0	(door with "foup" with (projection protuberance))	EPO; JPO; DERWENT	OR	ON	2006/06/20 19:25
S144	1	(door with "foup" with (projection protuberance))	US-PGPUB; USPAT	OR	ON	2006/06/20 19:26
S145	5	("6473996").URPN.	USPAT	OR	ON	2006/06/20 19:26
S146	10	("6074154" "6135168" "6158946" "6186723" "6302927" "6430802" "6473996" "6592318" "6609876" "6641350").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 19:30
S147	5	("6473996").URPN.	USPAT	OR	ON	2006/06/20 19:40
S148	5	("5609459" "5613821" "5664925" "6082949" "6120229").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 19:40
S149	11	("6120229").URPN.	USPAT	OR	ON	2006/06/20 19:48
S150	3	"foup" with door with (predetermin \$3) with (distance clearance)	US-PGPUB; USPAT	OR	ON	2006/06/20 19:51
S151	0	"foup" with door with (predetermin \$3) with (distance clearance)	EPO; JPO; DERWENT	OR	ON	2006/06/20 19:50
S152	0	"foup" and door and (predetermin\$3) and (distance clearance)	EPO; JPO; DERWENT	OR	ON	2006/06/20 19:50
S153	11	"foup" with door with (distance clearance)	US-PGPUB; USPAT	OR	ON	2006/06/20 19:51
S154	0	("6824344").URPN.	USPAT	OR	ON	2006/06/20 19:55
S155	0	("6824344").URPN.	USPAT	OR	ON	2006/06/20 19:55
S156	2	("6760115" "6762399").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 19:56
S157	0	("7021882").URPN.	USPAT	OR	ON	2006/06/20 19:56
S158	10	("5239182" "5308993" "5905302" "6013920" "6042324" "6082951" "6281516" "6396072" "6470927" "6641350").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 19:56
S159	165	(414/217.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/20 20:05
S160	0	11/198,607	EPO; JPO; DERWENT	OR	ON	2006/06/21 14:41

S161	1	("6606247").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/21 14:41
S162	10	("6074154" "6135168" "6158946" "6186723" "6302927" "6430802" "6473996" "6592318" "6609876" "6641350").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 09:31
S163	0	("6808352").URPN.	USPAT	OR	ON	2006/08/11 09:38
S164	0	("2001/0048866").URPN.	USPAT	OR	ON	2006/08/11 10:57
S165	0	09/180,848	USPAT	OR	ON	2006/08/11 10:57
S166	2	09/180,848	US-PGPUB; USPAT	OR	ON	2006/08/11 10:57
S167	0	("2002/0106267").URPN.	USPAT	OR	ON	2006/08/11 11:17
S168	13	("20040211701" "5169272" "5810537" "6013920" "6082951" "6158946" "6281516" "6364595" "6406245" "6430802" "6736582" "6824344" "6869263" "6896470"). PN.	USPAT	OR	ON	2006/08/11 12:34
S169	1	("20020106267").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/11 12:34
S170	1	("20020106267").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/18 09:59
S171	1	("6862629").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/18 09:59
S172	1	("6682629").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/18 09:59
S173	13	("4209357" "4503807" "4624738" "4718975" "4816638" "4869801" "5044311" "5236509" "5620560" "5997588" "5998766" "6089763" "6488824").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 10:12
S174	0	("6682629").URPN.	USPAT	OR	ON	2006/09/18 10:20
S175	85	(US-20010048866-\$ or US- 20020124960-\$ or US-20030012625- \$ or US-20040146378-\$ or US- 20040127048-\$ or US-20040187793- \$ or US-20040127029-\$ or US- 20040147122-\$ or US-20040127028- \$ or US-20040069409-\$ or US- 20040055650-\$ or US-20030103835- \$ or US-20020006322-\$ or US- 20020064439-\$ or US-20030002961- \$ or US-20020146312-\$ or US- 20020106267-\$ or US-20020069933- \$ or US-20040183876-\$).did. or (US- 6473996-\$ or US-6470927-\$ or US- 6390754-\$ or US-6244812-\$ or US- 6120229-\$ or US-6082951-\$ or US- 6042324-\$ or US-6068668-\$ or US- 5810537-\$ or US-5752796-\$ or US- 5664925-\$ or US-5613821-\$ or US- 5772386-\$ or US-5605428-\$ or US- 5391035-\$ or US-6808352-\$ or US- 5609459-\$ or US-6530736-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/09/18 10:48

		5611452-\$ or US-6704998-\$ or US-6375403-\$ or US-5970621-\$ or US-6641349-\$ or US-6658917-\$ or US-6224679-\$ or US-6105782-\$).did. or (US-6098809-\$ or US-6824344-\$ or US-6431806-\$ or US-6398475-\$ or US-5547328-\$ or US-5697750-\$ or US-6679672-\$ or US-6561894-\$ or US-3340821-\$ or US-6168364-\$ or US-6430802-\$ or US-6186723-\$ or US-6641350-\$ or US-6186331-\$ or US-6867153-\$ or US-5211819-\$ or US-6682629-\$ or US-5044311-\$ or US-5997588-\$).did. or (JP-05109865-\$ or JP-04157749-\$ or JP-06215420-\$ or JP-06268044-\$ or JP-02065607-\$ or JP-07235580-\$ or JP-10056050-\$ or JP-03184479-\$ or JP-2000091409-\$ or JP-04014632-\$).did. or (JP-05109865-\$ or JP-06215420-\$ or JP-06268044-\$ or JP-02065607-\$ or DE-4116554-\$ or JP-07235580-\$ or JP-10056050-\$ or TW-491804-\$ or US-20040099826-\$ or DE-19637483-\$ or US-20020069933-\$).did.				
S176	1	("6186331").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/11 05:32
S177	0	10/706,914	EPO; JPO; DERWENT	OR	ON	2007/02/19 19:06
S178	1	10/706,914	US-PGPUB; USPAT	OR	ON	2007/02/19 19:07
S179	33	((foup pod container cassette) with (wafer substrate semiconductor)) and ((hole opening aperture) with (lid closure door)) and (pressure flow flow \$rate) and gas	EPO; JPO; DERWENT	OR	ON	2007/06/25 11:27
S180	15	((foup pod container cassette) with (wafer substrate semiconductor)) same ((hole opening aperture) with (lid closure door)) same (pressure flow flow \$rate) and gas	EPO; JPO; DERWENT	OR	ON	2007/06/25 11:27
S181	185	((foup pod container cassette) with (wafer substrate semiconductor)) same ((hole opening aperture) with (lid closure door)) same (pressure flow flow \$rate) and gas	US-PGPUB; USPAT	OR	ON	2007/06/25 11:28
S182	87	((foup pod container cassette) with (wafer substrate semiconductor)) same ((hole opening aperture) with (lid closure door)) same (pressure flow flow \$rate) same gas	US-PGPUB; USPAT	OR	ON	2007/06/25 11:29
S183	144	((foup pod container cassette) with (wafer substrate semiconductor)) same ((hole opening aperture) with (lid closure door)) same (pressure flow flow \$rate) same (gas air)	US-PGPUB; USPAT	OR	ON	2007/06/25 11:31

S184	148	((foup pod container cassette) with (wafer substrate semiconductor)) same ((gap hole opening aperture) with (lid closure door)) same (pressure flow flow\$rate) same (gas air)	US-PGPUB; USPAT	OR	ON	2007/06/25 11:31
S185	14	("4739882" "4776462" "5246218" "5372471" "5377476" "5388945" "5509772" "5549205" "5664925" "5772386" "6068668" "6158946" "6176023" "6273664").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 11:36
S186	1	("6431806").URPN.	USPAT	OR	ON	2007/06/25 11:39
S187	3	("5628683" "5711427" "5788082").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 11:48
S188	21	("6105782").URPN.	USPAT	OR	ON	2007/06/25 11:49
S189	13	("20020005369" "20030010673" "20030141217" "5788082" "6105782" "6186331" "6206196" "6464081" "6474474" "6736268" "6776289" "6779667" "6848578").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 11:53
S190	10	("6074154" "6135168" "6158946" "6186723" "6302927" "6430802" "6473996" "6592318" "6609876" "6641350").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 12:24
S191	0	("6808352").URPN.	USPAT	OR	ON	2007/06/25 12:25
S192	10	("6074154" "6135168" "6158946" "6186723" "6302927" "6430802" "6473996" "6592318" "6609876" "6641350").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 12:29
S193	0	("6808352").URPN.	USPAT	OR	ON	2007/06/25 12:35
S194	0	("6808352").URPN.	USPAT	OR	ON	2007/06/25 12:36
S195	14	"0735573"	EPO; JPO; DERWENT	OR	ON	2007/08/06 14:36
S196	4	"735573"	EPO; JPO; DERWENT	OR	ON	2007/08/06 14:38
S197	1	("6069151").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/06 14:38
S198	1	("5772386").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/06 15:28
S199	1	10/706,914	US-PGPUB; USPAT	OR	ON	2007/08/06 15:29
S200	4	10/330,092	US-PGPUB; USPAT	OR	ON	2007/11/01 12:43
S201	185	(414/217.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/01 14:04
S202	52	S201 and "foup"	US-PGPUB; USPAT	OR	ON	2007/11/01 12:49
S203	4205	((414/217.1,217,935,937) or (156/345.31) or (118/719) or (204/298.25)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/01 14:05

S204	265	S203 and ("foup" pod container cassette "smif" box) same (pressure clean\$6) same (door closure) same (opening hole aperture port))	US-PGPUB; USPAT	OR	ON	2007/11/01 14:08
S205	265	S203 and ("foup" pod container cassette "smif" box) same (pressure \$4 clean\$6) same (door closure) same (opening hole aperture port))	US-PGPUB; USPAT	OR	ON	2007/11/01 14:08
S206	989	((("foup" pod container cassette "smif" box).clm. same (pressure\$4 clean\$6). clm. same (door closure).clm. same (opening hole aperture port).clm.))	US-PGPUB; USPAT	OR	ON	2007/11/01 14:09
S207	3303	("foup" pod container cassette "smif" box).clm. and (pressure\$4 clean\$6). clm. and (door closure).clm. and (opening hole aperture port).clm. and (wafer substrate semiconductor object workpiece)	US-PGPUB; USPAT	OR	ON	2007/11/01 14:09
S208	371	("foup" pod container cassette "smif" box).clm. and (pressure\$4 clean\$6). clm. and (door closure).clm. and (opening hole aperture port).clm. and (wafer substrate semiconductor object workpiece).clm.	US-PGPUB; USPAT	OR	ON	2007/11/01 14:10
S209	576	S205 S208	US-PGPUB; USPAT	OR	ON	2007/11/01 14:37
S210	1	"20020106267"	US-PGPUB; USPAT	OR	ON	2007/11/01 14:37
S211	4	("5653623" "6042455" "6332835" "6461444").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 15:05
S212	2	("6616512").URPN.	USPAT	OR	ON	2007/11/01 15:05
S213	10	("20040152322" "20040168742" "20040182472" "20040250519" "3304570" "4655258" "4864679" "4869296" "5594973").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 15:16
S214	11	("20030173511" "6013920" "6053983" "6082949" "6138721" "6188323" "6220808" "6281516" "6452201" "6470927" "6655423").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 15:26
S215	2	((("6398415") or ("20020106267"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/01 16:03
S216	2	((("6398475") or ("20020106267"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/01 16:03

S217	106	(US-20070151620-\$ or US-20070151619-\$ or US-20060272169-\$ or US-20060088406-\$ or US-20040187793-\$ or US-20040146378-\$ or US-20030103835-\$ or US-20040069409-\$ or US-20030012625-\$ or US-20020106267-\$ or US-20020064439-\$ or US-20020006322-\$ or US-20010048866-\$ or US-20020124960-\$ or US-20060102237-\$ or US-20050111943-\$ or US-20050103270-\$ or US-20040127048-\$ or US-20040147122-\$ or US-20040127029-\$ or US-20040127028-\$ or US-20040055650-\$ or US-20030002961-\$ or US-20020146312-\$ or US-20040183876-\$ or US-20020069933-\$).did. or (US-20020005369-\$ or US-20030141217-\$).did. or (US-7021882-\$ or US-6984839-\$ or US-6808352-\$ or US-6704998-\$ or US-6679672-\$ or US-6641350-\$ or US-6473996-\$ or US-6824344-\$ or US-6398475-\$ or US-6641349-\$ or US-6470927-\$ or US-6244812-\$ or US-6224679-\$ or US-6042324-\$ or US-5810537-\$ or US-6390754-\$ or US-5697750-\$ or US-6082951-\$ or US-5611452-\$ or US-5547328-\$ or US-5752796-\$ or US-5391035-\$ or US-5772386-\$ or US-4532970-\$ or US-6120229-\$ or US-6068668-\$).did. or (US-5664925-\$ or US-5613821-\$ or US-5605428-\$ or US-5609459-\$ or US-6530736-\$ or US-6375403-\$ or US-5970621-\$ or US-6658917-\$ or US-6105782-\$ or US-6098809-\$ or US-6561894-\$ or US-3340821-\$ or US-6168364-\$ or US-6430802-\$ or US-6431806-\$ or US-6186723-\$ or US-6186331-\$ or US-5044311-\$ or US-6867153-\$ or US-5211819-\$ or US-6682629-\$ or US-5997588-\$ or US-7216766-\$ or US-7073999-\$ or US-7017750-\$).did. or (JP-05109865-\$ or JP-06215420-\$ or JP-06268044-\$ or JP-04157749-\$ or JP-10056050-\$ or JP-02065607-\$ or JP-07235580-\$ or JP-03184479-\$ or JP-2000091409-\$ or JP-04014632-\$ or JP-2001274220-\$ or JP-08191100-\$).did. or (JP-05109865-\$ or JP-06215420-\$ or JP-06268044-\$ or JP-02065607-\$ or JP-07235580-\$ or JP-10056050-\$ or DE-4116554-\$ or TW-491804-\$ or US-20020069933-\$ or US-20040099826-\$ or DE-19637483-\$ or WO-2005124853-\$ or JP-2004022674-\$ or JP-2001274220-\$ or US-6261044-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/11/02 11:32
S218	1295	ishikawa.in. and container	JPO; DERWENT	OR	ON	2007/11/05 17:07
S219	36	ishikawa.in. and container and dust	JPO; DERWENT	OR	ON	2007/11/05 16:07

S220	5052127	"1052692" A1	EPO; JPO; DERWENT	OR	ON	2007/11/05 16:07
S221	14	"1052692"	EPO; JPO; DERWENT	OR	ON	2007/11/05 16:07
S222	1248	fujii.in. and container	JPO; DERWENT	OR	ON	2007/11/05 16:09
S223	15	fujii.in. and container and dust	JPO; DERWENT	OR	ON	2007/11/05 16:09
S224	1	"08279546"	EPO; JPO; DERWENT	OR	ON	2007/11/05 17:09
S225	0	"195110242"	EPO; JPO; DERWENT	OR	ON	2007/11/05 17:10
S226	0	"19511024"	EPO; JPO; DERWENT	OR	ON	2007/11/05 17:09
S227	0	"19511024-2"	EPO; JPO; DERWENT	OR	ON	2007/11/05 17:09
S228	0	"95110242"	EPO; JPO; DERWENT	OR	ON	2007/11/05 17:09
S229	0	"19511024"	EPO; JPO; DERWENT	OR	ON	2007/11/05 17:10
S230	1	"19542646"	EPO; JPO; DERWENT	OR	ON	2007/11/05 17:11
S231	3	((("6891599") or ("6144119") or ("20050255624"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:32
S232	1	("20020106267").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:32
S233	110	(US-20010048866-\$ or US- 20040069409-\$ or US-20070151620- \$ or US-20030012625-\$ or US- 20020124960-\$ or US-20040187793- \$ or US-20040146378-\$ or US- 20040127028-\$ or US-20040127029- \$ or US-20040147122-\$ or US- 20040127048-\$ or US-20040055650- \$ or US-20020006322-\$ or US- 20030103835-\$ or US-20020064439- \$ or US-20030002961-\$ or US- 20020146312-\$ or US-20020106267- \$ or US-20050111943-\$ or US- 20020069933-\$ or US-20040183876- \$ or US-20060088406-\$ or US- 20030141217-\$ or US-20020005369- \$ or US-20070151619-\$ or US- 20060272169-\$).did. or (US- 20060102237-\$ or US-20050103270- \$).did. or (US-6473996-\$ or US- 6470927-\$ or US-6390754-\$ or US- 6244812-\$ or US-6120229-\$ or US- 6068668-\$ or US-6658917-\$ or US- 6224679-\$ or US-6082951-\$ or US- 6042324-\$ or US-5772386-\$ or US- 5752796-\$ or US-5810537-\$ or US- 5605428-\$ or US-5664925-\$ or US- 5613821-\$ or US-5391035-\$ or US- 6808352-\$ or US-5609459-\$ or US- 6530736-\$ or US-6704998-\$ or US- 5611452-\$ or US-6375403-\$ or US- 5970621-\$ or US-6641349-\$ or US- 6105782-\$).did. or (US-6098809-\$ or US-6824344-\$ or US-6398475-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/06 15:54

		US-6679672-\$ or US-6431806-\$ or US-6641350-\$ or US-6186723-\$ or US-6430802-\$ or US-6561894-\$ or US-5697750-\$ or US-5547328-\$ or US-6168364-\$ or US-4532970-\$ or US-6186331-\$ or US-3340821-\$ or US-5044311-\$ or US-6867153-\$ or US-5211819-\$ or US-6682629-\$ or US-7073999-\$ or US-7021882-\$ or US-6984839-\$ or US-5997588-\$ or US-7017750-\$ or US-7216766-\$).did. or (EP-1052692-\$).did. or (JP-05109865-\$ or JP-06215420-\$ or JP-06268044-\$ or JP-07235580-\$ or JP-02065607-\$ or JP-04157749-\$ or JP-03184479-\$ or JP-10056050-\$ or JP-2000091409-\$ or JP-04014632-\$ or JP-2001274220-\$ or JP-08191100-\$).did. or (US-6398475-\$ or US-20020106267-\$ or US-20010048866-\$ or JP-05109865-\$ or JP-07235580-\$ or JP-02065607-\$ or DE-4116554-\$ or JP-06215420-\$ or JP-06268044-\$ or JP-10056050-\$ or TW-491804-\$ or US-20040099826-\$ or DE-19637483-\$ or JP-2004022674-\$ or JP-2001274220-\$ or US-6261044-\$ or US-20020069933-\$ or WO-2005124853-\$).did.				
S234	64	S233 and ((hole orifice aperture slit opening chink) with (door closure))	US-PGPUB; USPAT	OR	ON	2007/11/06 15:55
S235	36	S233 and (form\$3 with (hole orifice aperture slit opening chink) with (door closure))	US-PGPUB; USPAT	OR	ON	2007/11/06 15:55
S236	38	S233 and (form\$3 with (hole orifice aperture slit opening chink) with (door closure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/06 15:55
S237	6	((("6287980") or ("5888907") or ("4854263") or ("5643638") or ("5928963") or ("5256174"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/06 17:20
S238	4	"6808352"	EPO; JPO; DERWENT	OR	ON	2007/12/10 14:00
S239	2	((("6808352") or ("20030141217"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/10 14:27
S240	1	("6530736").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/10 14:27
S241	3	"05109685"	EPO; JPO; DERWENT	OR	ON	2007/12/10 15:10
S242	2	"05109865"	EPO; JPO; DERWENT	OR	ON	2007/12/10 15:10
S246	10	("6074154" "6135168" "6158946" "6186723" "6302927" "6430802" "6473996" "6592318" "6609876" "6641350").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/29 15:46
S247	1	("6530736").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/17 17:18
S248	2	"05109865"	EPO; JPO; DERWENT	OR	ON	2008/07/20 21:48

S249	1	"11734384"	US-PGPUB; USPAT	OR	ON	2008/07/30 19:38
S250	3	((("20010048866") or ("20020106267") or ("6682629"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/16 15:21
S251	14	"1052692"	EPO; JPO; DERWENT	OR	ON	2008/12/16 15:22
S252	8	"1052692".pn.	EPO; JPO; DERWENT	OR	ON	2008/12/16 15:23
S253	0	"ep1052692".pn.	EPO; JPO; DERWENT	OR	ON	2008/12/16 15:23
S254	0	"ep1052692a1".pn.	EPO; JPO; DERWENT	OR	ON	2008/12/16 15:24
S255	0	ep1052692a1	EPO; JPO; DERWENT	OR	ON	2008/12/16 15:24
S256	1	(EP-1052692-\$).did.	EPO	OR	ON	2008/12/16 15:25
S257	4	S250 S256	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/16 15:26
S258	24463	okabe, tsutomo.in. igarashi-hiroshi.in.	EPO; JPO; DERWENT	OR	ON	2009/01/13 12:36
S259	117	okabe-tsutomo.in. igarashi-hiroshi.in.	US-PGPUB; USPAT	OR	ON	2009/01/13 12:36
S260	12	(okabe-tsutomo.in. igarashi-hiroshi. in.) and mini-environment	US-PGPUB; USPAT	OR	ON	2009/01/13 12:47
S261	1	10/706,915	US-PGPUB; USPAT	OR	ON	2009/01/13 13:28
S262	0	10/706,915	EPO; JPO; DERWENT	OR	ON	2009/01/21 10:57
S263	1	10/706,915	US-PGPUB; USPAT	OR	ON	2009/01/21 10:57
S264	409	("foup" pod container cassette "smif" box).dm. and (pressure\$4 clean\$6). dm. and (door closure).dm. and (opening hole aperture port).dm. and (wafer substrate semiconductor object workpiece).dm.	US-PGPUB; USPAT	OR	ON	2009/01/21 11:04
S265	138	okabe-tsutomu.in. igarashi-hiroshi.in.	US-PGPUB; USPAT	OR	ON	2009/01/21 11:04
S266	25	(okabe-tsutomu.in. igarashi-hiroshi. in.) and ("foup" pod container cassette "smif" box).dm.	US-PGPUB; USPAT	OR	ON	2009/01/21 11:05
S267	4	((("6808352") or ("20030141217") or ("6530736") or ("20010048866"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/03/15 20:51

S268	112	(US-20040127048-\$ or US-20040069409-\$ or US-20030103835-\$ or US-20030002961-\$ or US-20040055650-\$ or US-20040127029-\$ or US-20020146312-\$ or US-20020064439-\$ or US-20020106267-\$ or US-20030012625-\$ or US-20020006322-\$ or US-20040187793-\$ or US-20040147122-\$ or US-20010048866-\$ or US-20040183876-\$ or US-20020069933-\$ or US-20020124960-\$ or US-20060088406-\$ or US-20050111943-\$ or US-20030141217-\$ or US-20020005369-\$ or US-20040127028-\$ or US-20060272169-\$ or US-20070151620-\$ or US-20070151619-\$ or US-20040146378-\$).did. or (US-20060102237-\$ or US-20050103270-\$).did. or (US-6390754-\$ or US-6824344-\$ or US-6641349-\$ or US-6224679-\$ or US-6530736-\$ or US-6398475-\$ or US-6105782-\$ or US-6658917-\$ or US-6068668-\$ or US-5970621-\$ or US-5609459-\$ or US-6168364-\$ or US-5810537-\$ or US-6120229-\$ or US-6082951-\$ or US-6430802-\$ or US-5391035-\$ or US-5613821-\$ or US-4532970-\$ or US-5772386-\$ or US-5697750-\$ or US-5752796-\$ or US-3340821-\$ or US-6641350-\$ or US-6244812-\$ or US-6808352-\$).did. or (US-6098809-\$ or US-6431806-\$ or US-5664925-\$ or US-6186331-\$ or US-6375403-\$ or US-5547328-\$ or US-6679672-\$ or US-5611452-\$ or US-6704998-\$ or US-6186723-\$ or US-6042324-\$ or US-6867153-\$ or US-5044311-\$ or US-5605428-\$ or US-7021882-\$ or US-6984839-\$ or US-5211819-\$ or US-6682629-\$ or US-6470927-\$ or US-5997588-\$ or US-7216766-\$ or US-6473996-\$ or US-7073999-\$ or US-7017750-\$ or US-6561894-\$ or US-6302927-\$ or US-6883770-\$).did. or (EP-1052692-\$).did. or (JP-03184479-\$ or JP-02065607-\$ or JP-10056050-\$ or JP-06268044-\$ or JP-07235580-\$ or JP-2000091409-\$ or JP-04157749-\$ or JP-06215420-\$ or JP-04014632-\$ or JP-2001274220-\$ or JP-08191100-\$ or JP-05109865-\$).did. or (JP-06215420-\$ or TW-491804-\$ or JP-07235580-\$ or JP-06268044-\$ or JP-10056050-\$ or US-20040099826-\$ or US-20020069933-\$ or WO-2005124853-\$ or JP-2004022674-\$ or DE-19637483-\$ or DE-4116554-\$ or JP-2001274220-\$ or US-6261044-\$ or JP-05109865-\$ or US-6398475-\$ or US-20020106267-\$ or US-20010048866-\$ or JP-02065607-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 20:56
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S269	14	S268 and (stop\$4 with (locat\$4 position\$4))	US-PGPUB; USPAT	OR	ON	2009/03/15 20:58
S270	1	("6530736").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/02 14:43
S271	605380	10/706,914and flange	US-PGPUB; USPAT	OR	ON	2009/06/02 15:32
S272	1	10/706,914 and flange	US-PGPUB; USPAT	OR	ON	2009/06/02 15:32
S273	261	(pod smif foup container cassette). clm. and (opening hole entrance port orifice).clm. and (substrate wafer semiconductor workpiece).clm. and (transfer\$4 transport\$4 convey\$4 move moved movable moveable moving).clm. and (gap clearance). clm.	US-PGPUB; USPAT	OR	ON	2009/06/02 19:49
S274	50	(pod smif foup container cassette). clm. and (opening hole entrance port orifice).clm. and (substrate wafer semiconductor workpiece).clm. and (transfer\$4 transport\$4 convey\$4 move moved movable moveable moving).clm. and (gap clearance). clm. and ((flow\$4) with (gas air)). clm.	US-PGPUB; USPAT	OR	ON	2009/06/02 19:50
S275	146	okabe-tsutomu.in. igarashi-hiroshi.in.	US-PGPUB; USPAT	OR	ON	2009/06/02 20:05
S276	45	okabe-tsutomu.in. igarashi-hiroshi.in. and (pod smif foup container cassette).clm.	US-PGPUB; USPAT	OR	ON	2009/06/02 20:06
S277	2	((("6221167") or ("4284500")).PN.	US-PGPUB; USPAT	OR	OFF	2009/06/03 08:25
S278	3	"10107131"	FPRS; EPO; JPO	OR	ON	2009/06/03 08:52

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